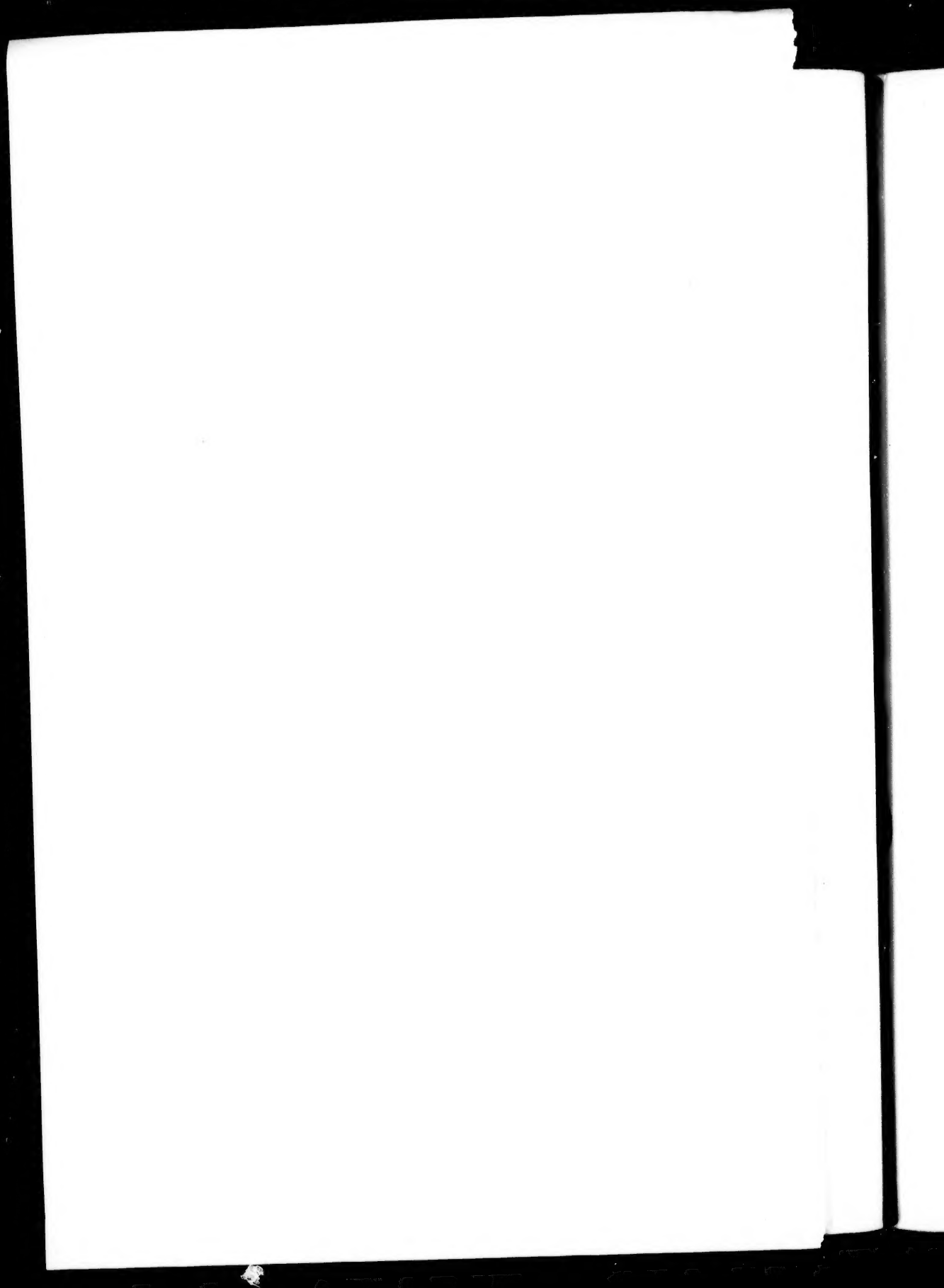




ANNUAL REPORT
OF THE
VANCOUVER
BOARD OF TRADE
VANCOUVER,
BRITISH COLUMBIA,
1890.

VANCOUVER, B. C.
NEWS-ADVERTISER: PRINTING AND BOOKBINDING.

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H. T.
A. F.

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1890-91.

R. H. ALEXANDER, - - - - - PRESIDENT.
H. T. CEPERLEY, - - - - - VICE-PRESIDENT.
A. H. B. MACGOWAN, - - - - - SECRETARY.

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F. C.-COTTON,
W. SKENE,
F. COPE,
JAS. WHETHAM,
E. WHITE,
J. W. McFARLAND,
GEO. E. BERTEAUX.

Arbitration Board.

J. C. KEITH,
F. C.-COTTON,
W. SKENE,
F. COPE,
JAS. WHETHAM,
E. WHITE,
J. W. McFARLAND,
GEO. E. BERTEAUX,
H. McDOWELL,
W. F. SALSURY,
J. M. CLUTE,
J. C. McLAGAN.

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ON FINANCE, STATISTICS AND CUSTOMS.

J. C. KEITH,
F. COPE,
E. WHITE.

ON LEGISLATION, RAILROADS AND MINES.

H. T. CEPERLEY,
F. C.-COTTON,
JAS. WHETHAM.

ON TRADE, COMMERCE, NAVIGATION AND AGRICULTURE.

W. SKENE,
J. W. McFARLAND,
GEO. E. BERTEAUX.

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D. OPPENHEIMER.
JNO. J. COWDEROY.
F. X. MARTIN.
THOS. DUNN.
JNO. B. HENDERSON.
H. T. CEPERLEY.
R. MATHIESON, JR.
WM. SKENE.
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R. V. WINCH.
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GIDEON ROBERTSON.
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G. E. BERTEAUX.
D. SIMPSON.
J. D. TOWNLEY.
D. MCGILLIVRAY.
A. P. BLACK.

GENERAL MEETINGS OF THE BOARD
ARE HELD AS FOLLOWS:

ANNUAL,
FIRST TUESDAY IN MARCH.

QUARTERLY,
FIRST TUESDAY IN MARCH, JUNE, SEPTEMBER AND
DECEMBER.

MONTHLY,
FOURTH FRIDAY IN EACH MONTH.

To the

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SECRETARY'S REPORT.

MARCH 4TH, 1890.

To the President, Members and Council of the Vancouver Board of Trade:—

GENTLEMEN:

I have pleasure in presenting this my second annual report, covering a summary of our proceedings during the past year, together with a few notations regarding our city and province, such as I think will be of general interest. Altogether the year has been one of success, to our Board in its membership being increased, the successful issue of many of the important matters it has had under consideration, and in the increased public interest both at home and abroad that is being shown in our workings; to our city in the realization of the anticipations of a year ago in the steady progress she has made by a large increase in population, wealth and importance (the figures given will, I think, show that Vancouver in every way has fully met the most sanguine expectations), to our province by the attraction of outside capital and the establishment of numerous and varied industries, resulting in the very much more extensive development of her immense resources; the doings of 1889 promising to be of more importance to our advancement than those of any previous year.

During the year we have had eleven general and fifteen council meetings. Besides ordinary routine business the following matters were taken up at times named:

General annual meeting of March 1st, 1889, thirteen new members elected. Resolution recommending the improving the navigation of the North Arm of the Fraser River ordered to be sent to D. Chisholm, Esq., M.P.

General meeting of March 22nd the following resolution was passed and it was ordered that a copy of same be transmitted to the Lieutenant-Governor in Council, viz.:

"Whereas, the sale of large tracts of land to non-residents or speculators tends to the exclusion of *bona fide* settlers and is a decided drawback to the increase of the farming population so desirable to the province.

Resolved that the government be requested to make such amendments to the Provincial Land Act as will reserve the Crown lands suitable for farming intact for actual settlers."

It was ordered that a telegram be sent to D. Chisholm, Esq., M. P., Ottawa, requesting him to use his influence with the Postmaster-General to secure a direct mail service between Nanaimo and Vancouver.

General meeting of April 26th, 1889, four new members were elected. Committee on trade and navigation were requested to prepare and submit to a meeting of the council a circular letter, *re* Australian mail subsidy, and the misrepresentations that were being made regarding the Canadian against the United States route. This circular letter was prepared and forwarded to the leading Boards of Trade and Chambers of Commerce in Great Britain, Australia and Canada as well as to leading newspapers of same places, and was favorably commented upon by many and copied almost in full by several of them, they adding valuable comments.

General meeting of June 4th, 1889, resolutions as follows were passed:

Resolved that there be an instruction to committee on trade and navigation to report at next meeting upon the desirability of having Vancouver harbor placed in commission.

Resolved that matter of permanent improvements to Vancouver with a view of making it a more favorable port of export be referred to committee on trade, etc., with instructions to communicate with J. L. Mudge, Esq., of the Anthracite Coal Company, on matter of shipping his coal via Vancouver.

A discussion on trade license, by-law 79, resulted in an order being made that the same be referred to committee on legislation to report to a meeting of this Board.

Agreeably with notice posted as required, the by-laws were amended by striking out all words after the word "elected" in section xiii., *re* election of members.

General meeting of June 14th, 1889, report of committee on legislation, *re* license by-law, No. 79, was read and adopted, and the secretary was instructed to forward a copy of same to city council, with the notification that this Board recommends said council to amend the by-law in accordance with said report.

General meeting of August 23rd, 1889, the resignation of E. V. Bodwell, Esq., as president was received with regret, and a resolution expressive of such regret was unanimously adopted, and a copy ordered to be forwarded to Mr. Bodwell.

The ballot being spread R. H. Alexander, Esq., was unanimously elected president; H. T. Ceperley, Esq., being unanimously elected vice-president.

Matter of improvement of navigation of False Creek was introduced and after considerable discussion was referred to a special

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committee for purpose of securing further information than was before the meeting.

Two new members were elected.

General meeting of September 3rd, 1889, matter of forfeiting deposit of Smelter Company and cancelling agreement between them and the city was taken up and a resolution embodying the ideas of the Board was passed and copy of same ordered to be forwarded to city council.

General meeting of October, 25th, 1889, two new members elected. The following resolution was unanimously adopted:

Resolved that we place on record our very deep sense of the loss sustained by the city of Vancouver and by this institution in the death of E. V. Bodwell, Esquire, our late president and an honored and valued member of this association. Further resolved, that the secretary be requested to forward a copy of this resolution to the family of the deceased and to convey to them the most sincere sympathy of the Board in their affliction.

A resolution as follows was adopted, and it was ordered that a copy of same be forwarded to the city council:

Whereas, the road leading from Granville street bridge to the north arm of the Fraser River, known as the "North Arm road," is at present in an almost impassible condition for heavy teaming, thus about entirely depriving Vancouver of the trade which should naturally come from that section of country connected with it by this road. And whereas, this Board understands that a certain agreement exists between the Canadian Pacific Railroad Company and the city of Vancouver for the providing and maintaining of a road through the district referred to, suitable for traffic purposes at all seasons of the year. Resolved that the city council of Vancouver and the Canadian Pacific Railroad Company be and they are hereby respectfully requested to take such steps as will lead to the immediate repairing of said road.

During the Governor-General's visit to the province, at his own request, a copy of the memorial said to have been presented to Sir Frederick Middleton was handed to him. This document deals with the importance of Vancouver as the terminus of our great national highway and as one of the most important Canadian ports on the Pacific, and with its present unprotected state; and recommends the establishment of a battery at Point Gray and one at Point Atkinson, and the laying of sub-marine mines at the narrows.

General meeting of November 22nd, 1889, resolution passed favoring Chicago as the most desirable point for holding of World's Fair of 1892.

The president presented subject of navigation lines relative to British Columbia tugs having to compete unfairly with those owned in the United States. It was decided to secure further information on this matter.

General meeting of December 18th, 1889, report of committee re improvement of False Creek, was read, and after considerable discussion the following resolution was passed :

Resolved that a committee from this Board composed of the special committee and the standing committee on trade, navigation, etc., make application to the city council of Vancouver for an appropriation of \$1,000 for the purpose of making a survey of False Creek to be submitted to the Dominion Government in support of an application for a sum of money to improve the navigation of the said creek.

One new member elected.

Resolved that the following telegram be sent to the Minister of Customs, Ottawa: "At a special general meeting of the Vancouver Board of Trade, held to-day, the following resolution was unanimously carried: That this Board respectfully urge upon the Honorable Minister of Customs the importance of enforcing the order in council respecting the carrying of Canadian bonded goods on Canadian bottoms as of vital necessity to the best interests of Canadian shipping, and involving as it does the commercial progress of the whole of British Columbia, and this Board is able to assure the Honorable Minister that there are sufficient Canadian ships to carry all these goods."

Resolved that the president and Messrs. Hamersley and Cotton be a committee to prepare and forward a memorial to the Minister of Customs in accord with above telegram.

General meeting of Jan. 24th, 1890, copy of memorial regarding the coasting regulations forwarded to the Minister of Customs with copy of letter from Union Steamship Company was read, when it was resolved that report of committee on coasting regulations be received and that the same and copy as read be adopted.

Resolved, that whereas several industries now in the part of Vancouver known as False Creek are considerably hampered owing to the shallowness of the creek, and whereas the several businesses in coal, produce, etc., at the same place are hindered by same cause, that this Board is so impressed with the importance of having False Creek dredged for the better accommodation of local traffic that it desires the attention of the Honorable Minister of Public Works be called to the matter, and that he be requested to place a sum sufficient for the purpose in the estimates of 1890. And that owing to the much regretted and unavoidable absence of D. Chisholm, M.P. from his place in parliament, the secretary be instructed to forward a copy of the resolution to other representatives of British Columbia and ask their co-operation.

Resolved that this Board views with utmost interest the endeavors of D. W. Gordon, Esq., M. P. for Vancouver district, viz., to have a daily mail steamship line established between Vancouver and Nanaimo, and would impress upon the Postmaster-General the urgent

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necessity of having such a service established at earliest possible date, and respectfully request him to have a sum sufficient for the purpose placed in the estimates for 1890.

Council meeting April 2nd, resolution passed urging the government of this province to resist hasty legislation in the direction of large land grants to any corporation or company in aid of a work of mere speculative nature or of doubtful utility.

A council meeting was called on April 6th to interview E. Odum, Esq., who had been in Japan for some three years. A most interesting evening was spent in discussing matters of trade between Japan and Canada, and a vote of thanks was tendered Mr. Odum for his entertaining conversation.

Council meeting April 12.—Resolved that the question of presenting the claims of British Columbia to share in the Dominion Fishery bounties be referred to the committee on legislation with power to make such representations as they may deem requisite to obtain the object in view.

Council meeting June 6th.—J. L. Mudge, Esq., of the Anthracite Coal Company, was present and discussed matter of making Vancouver the shipping place of his coal. It was made clear that his company were most desirous of meeting the people of Vancouver by doing this as soon as suitable discharging accommodation could be procured.

Capt. Fletcher, P. O. Inspector, being present by appointment, discussion *re* Nanaimo and Vancouver mails took place.

June 15th, the council met at hotel Vancouver to interview W. C. Van Horne, Esq., President of the Canadian Pacific Railway Company, when matters of general interest to Vancouver were fully discussed.

At a meeting held on August 30th J. M. Browning, Esq., was elected a member of the council.

At council meeting of February 11th the following resolutions were passed:

Whereas, on the 22nd day of February, last, a petition was forwarded to the Rt. Hon. the Governor-General requesting that mining machinery be placed on the free list, and whereas, our position in this respect as a province is unchanged.

Resolved that the Honorable the Minister of Customs and the representatives of British Columbia in the Dominion House of Commons be requested to use their influence to have the prayer of said petition granted.

Whereas, a petition has been forwarded by the residents of Bakerville, in the electoral district of Cariboo, for an increased mail service as set forth in the petition presented to the Honorable the Postmaster-General of Canada, and whereas, the compliance with such request is bound to be of great importance to the residents of the district of Cariboo, and the immediate development of the

mineral resources of that district, and also to facilitate trade connections between that district and Vancouver.

Resolved by the council of the Vancouver Board of Trade that the Honorable the Postmaster-General be requested to take the matter referred to into his most favorable consideration.

The secretary was instructed to address J. A. Mara, Esq., M.P., Ottawa, forwarding copies of memorial presented to Sir A. P. Caron, Minister of Militia, and Defences, and to Sir Frederick Middleton, both bearing on necessity for attention being given to fortifying Vancouver and requesting that he (Mr. Mara) take the matter up with the said minister.

Secretary was also instructed to address Hon. John Robson, Provincial Secretary, calling attention to the fact that as the Vancouver court house will be ready for occupation in a few months, it is desirable that the work of copying the records be commenced at earliest possible date to admit of their being ready for moving into the new building.

The Library has been increased by the following additions. Bound copies of sessional papers of the Dominion legislature, viz.:

Volume 1, Report on Trade and Navigation.

" 2 " Public Accounts.

" 3 " of Auditor General.

" 4 " Inland Revenue

" 5 " Agriculture, Archives.

" 6 " Experimental farms, Criminal Statistics, and High Commissioner's Mortuary Statistics.

Volume 7, Report of Secretary of State.

" 8 " Marine and Fisheries.

" 9 " Public Works and Railways.

" 10 " Insurance.

" 11 " Minister of Justice and Minister of Militia.

" 12 Post Office and Interior Reports.

" 13 Report on Indian Affairs and Northwest Mounted Police.

Vol. 14 Report on Chartered Banks and Canadian Pacific Railway.

Vol. 15 Miscellaneous.

Journals of the House of Commons, Journals of the Senate of Canada, Maps of Cornwall Canal, Maps of Northwest Mounted Police Stations and Patrols.

Sessional papers of British Columbia, 1883 to 1889 inclusive.

Parliamentary papers of House of Commons and Senate of Canada for 1890.

Annual Report of Auckland Chamber of Commerce.

" " British Columbia Board of Trade.

" " Gaspé Board of Trade.

- Annual Report of Montreal Chambre de Commerce.
- “ “ Toronto Board of Trade.
- “ “ Port Arthur Board of Trade.
- “ “ Winnipeg Board of Trade.
- Dixon's Marine Guide to Port of San Francisco.
- Annual Report of British Columbia Registrar of Births, Deaths and Marriages.
- Annual Report of British Columbia Public Accounts.
- “ “ “ “ Lands and Works.
- “ “ “ “ Public Schools.
- “ “ “ “ Mines Report.
- Canadian Estimates.
- “ Public Accounts.
- “ Report of Secretary of State.
- The Civil Service of Canada.
- Report on Indian Affairs.
- “ Herring Fishing.
- “ Canadian Life Insurance.
- “ of Minister of Public Works.
- “ Auditor-General on Appropriation Accounts.
- “ Militia and Defence.

ARBITRATION BOARD.

During my connection with Boards of Trade I have often wondered that their Boards of Arbitration are so seldom used in settling matters of dispute or misunderstanding that arise among our business people. I question if too much prominence can be given to the benefits to be derived from commercial arbitration. Who should be better able to settle trade disputes than impartial gentlemen in same lines of business in which these troubles arise, who would necessarily have some practical knowledge of the matters before them.

By appealing to our arbitrators we avoid the tedious and expensive delays often met with in the law courts, and save ourselves the enormous expenses connected with trying suits in the ordinary way. If our people were to consider the immense amount annually paid for legal expenses and contrast with this the value of the actual benefits received in return, they would, I believe, in many instances be led to adopt this more speedy and less extravagant system of settling their difficulties.

And further, might not the troubles between labor and capital be more successfully and satisfactorily adjudicated upon by a competent board of arbitration than by the organization of strikes?

VANCOUVER CITY.

Approximate Population, 1st January, 1890, 14,000.

CITY ASSESSMENT.

City treasurer Baldwin has just completed, subject to correction by the Court of Revision, the final compilation of the assessment statistics for the city, as follows :

	1890.
Ward 1.....	\$3,412,035
Ward 2.....	2,232,435
Ward 3.....	1,314,900
Ward 4.....	1,790,905
Ward 5.....	767,905
Total.....	\$9,517,280
Increase in graded streets for 1889.....	14 miles
“ sidewalks “ “.....	15 “
“ gravelled streets “.....	6 “

Of our streets, 5 miles are graded upwards of 66 feet wide ; 18½ miles 66 feet wide ; and 17 miles 20 feet wide. Of the sidewalks, 33 miles are planked from 6 feet to ten feet wide, and the remainder is 2 feet and 3 feet.

THE FIRE DEPARTMENT

Has been converted into a paid body of 26 men, with the balance as call men.

A fine brick market house, now nearly completed, is one of the improvements of the year.

STREETS.

If our streets were numbered one way and lettered the other it would be much more convenient.

THE ATHLETIC CLUB

has leased 10 acres of land at Stanley park and are having same cleared and fitted for athletic sports and healthful exercise.

OUR SCHOOL ACCOMMODATION

has been increased from 10 to 19 rooms, including the handsome brick central school building. A high school has also been established.

OUR WATER SUPPLY

is now received from Capalino, abundant in quantity and of most excellent quality.

THE SEWERAGE SYSTEM

is being increased by the addition of some 4½ miles of vitrified drain pipes.

HEALTH.

At the December meeting of the City Council the Health Inspector submitted his report for 1889, as follows, which was read and adopted.

During the year the City was twice visited with smallpox, but owing to the prompt action of the Mayor and Health Committee the disease in each instance was confined to the persons afflicted. The first case reported was on the 3rd of July, and the second the 3rd of December. The health of the City has been remarkably good, the rate of mortality being considerably less than one per cent., a showing which few cities can make. There were 115 deaths, 17 of them being accidental, 3 suicidal and 2 from old age. Only three deaths from fever of all kinds occurred, contrasted with 14 last year, which was attributed to the benefits arising from the more extended area of drainage. It was stated that the sewerage system had been thoroughly tested during the current year, and found most satisfactory, entailing no expense for repairs, and doing its work expeditiously. To this and to the unlimited supply of pure water the good health of the City was attributable.

OUR CLIMATE.

Commencing where we left off in last annual report, I think it well to give the following :

METEOROLOGICAL OBSERVATIONS AT NEW WESTMINSTER, B. C., FOR 1888.

LAT 49° 12' 47" N., LONG. 122° 53' 19" W.

Barometer 33 feet above sea level; Thermometer 4 feet above ground.

	JAN'Y.	FEB'Y.	MAR.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Maximum Barometer.....	30.70	30.48	30.33	30.31	30.07	29.99	30.20	30.10	30.30	30.20	30.30	33.22
Minimum ".....	29.39	29.57	29.54	29.49	29.43	29.28	29.64	29.57	29.44	29.44	29.48	29.39
Mean Temperature.....	27.9	41.0	40.6	49.7	58.4	61.6	63.4	66.4	61.1	56.1	43.9	41.9
Above or below mean.....	B 4.5	A 4.6	A 0.06	A 1.5	A 4.1	A 3.3	A 0.3	A 3.3	A 4.9	A 3.5	A 3.4	A 7.4
Maximum temperature.....	54.0	52.0	56.0	67.0	86.0	80.0	90.0	85.0	82.0	73.0	52.0	56.5
Minimum ".....	2.0	31.0	25.0	34.0	46.0	48.0	48.0	53.0	46.0	34.0	25.0	25.0
Rainfall in inches.....	7.11	5.56	6.75	3.78	1.40	5.46	1.47	0.45	1.78	8.94	7.80	10.79
Above or below mean.....	B 0.46	B 1.32	A 0.07	A 0.60	B 1.01	A 3.04	B 0.20	B 1.58	B 1.42	A 3.33	A 0.10	A 1.81
Greatest day's fall.....	1.45	2.03	1.56	0.63	0.42	1.08	0.62	0.66	0.24	1.87	1.17	2.03
Days rain or snow fell.....	15	16	14	18	9	14	6	3	7	17	22	19.
Snow in inches.....	19.0	14.0	1.5	S								
Greatest day's fall.....	9.0	13.0	1.0									
Days snow fell.....	6	2	2									
Cloudy days over $\frac{1}{2}$ covered.....	20	24	17	18	8	16	16	12	9	21	23	18
Fair $\frac{1}{2}$ to $\frac{3}{4}$ covered.....	5	5	10	12	7	10	8	8	3	6	3	6
Clear $\frac{1}{4}$ to 0 covered.....	6	0	4	0	16	4	13	11	18	4	7	7

Mean temperature for year, 50°; being above mean 2° 1. Maximum temperature 90° 0; minimum 2° 0. Rainfall, 61.29 inches; above mean, 2.80. Days rain fell, 160; above mean 9. Snow fell, 34.5 inches. Days snow fell, 11. Cloudy days, 196; fair days, 183; clear days, 87. January 3rd, ice; navigation closed; 8th, skating on river; 13th sleighing; 12th, first blizzard known here; thermometer fell from 40° 0 to 2° 0 in 11 hours; 13th, highest barometer known here, 30.70; 24th, river opened. February, only two frosts 6th and 14th. March 4th, robins; 18th, frogs; 20th, swallows. April, river rising fast; 27th, white frost. May, aurora 7th and 20th. June 17th, highest water. July 4th, freshet over. October 11th, first snow on mountains. November 22nd, anthelia. December 3rd blow files; 4th worms in rain gauge; 30th, ice up river; steamer returned. A. PEELE, Capt. Canada Meteorological Service.

METEOROLOGICAL OBSERVATIONS AT NEW WESTMINSTER. B. C., FOR 1889.

	JAN.	FEB.	MAR.	APRIL	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Maximum Barometer.....	30.50	30.32	30.26	30.24	30.14	30.09	30.19	30.18	30.37	30.38	30.43	30.10
Minimum ".....	29.41	29.61	29.13	29.30	29.18	29.55	29.63	29.54	29.58	29.45	29.27	29.25
Mean Temperature.....	35.9	40.1	47.8	52.8	58.1	62.0	67.0	61.98	56.7	52.7	44.5	35.1
Above or Below Mean.....	A 1.7	A 3.7	A 7.8	A 6.4	A 3.8	A 3.7	A 3.9	A 1.0	A 0.5	A 4.6	A 4.0	A 0.7
Maximum Temperature.....	47.0	54.0	65.0	71.0	85.0	84.0	90.0	84.0	79.0	71.0	60.0	46.0
Minimum ".....	24.0	25.0	31.0	35.0	44.0	46.0	51.0	48.0	44.0	39.0	31.0	20.0
Mean of Maximum.....	30.9	44.8	55.8	61.1	67.0	72.4	78.4	69.4	64.8	58.5	50.1	38.7
Mean of Minimum.....	23.1	35.4	39.8	42.5	49.0	51.7	55.6	54.5	48.6	46.9	39.0	31.5
Rainfall.....	5.99	4.21	4.98	2.69	3.06	1.93	0.04	3.13	3.69	4.83	5.74	5.87
Above or Below Mean.....	B 1.58	A 2.67	A 1.70	B 0.49	A 0.65	B 0.49	B 1.63	A 1.10	A 0.49	B 0.78	B 2.16	B 3.11
Days Rain fell.....	18	13	16	12	18	9	1	10	7	19	14	22
Greatest Day's fall.....	1.33	0.99	1.33	0.90	1.12	0.42	0.04	0.92	1.25	0.89	0.99	0.75
Snow in inches.....	3.0	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.5
Greatest Day's fall.....	2.0	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0
Days snow fell.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Cloudy days.....	20	11	10	8	12	8	2	9	8	17	12	17
Fair days.....	4	12	13	20	16	5	11	4	12	10	11	9
Clear days.....	7	5	8	2	3	17	18	18	10	4	7	5

REMARKS. Mean temp. for year 51.1; being 3.2 above yearly mean. Rainfall 46.16 inches; being 12.37 below mean of 16 years. Days rain fell, 159; above mean, 8. Snowfall 16.5 inches. Days snow fell, 14. Cloudy days 134. Fair days 117. Clear days 104. January, moist and mild, snow and sleet; February, very mild. March 5th, swallows and frogs. April 11th and 19th, white frost; 21st lightning and thunder. May 1st, lightning and thunder; 31st mock suns. June 1st and 2nd, mock suns; 14th, highest freshet, 2 ft. 1 inch; very low. July, smoke and fog; fires; 21st heavy run of salmon. August 1st, smoke and fog; fish continue. 15th, rain off and on until end of month; heaviest run of fish for years. September 9th, hail and rain; new snow on mountains. 11th, frost on side walks; 12th, sm. ll tidal wave; 29th, heavy S. E. gale. October 6th, rolins, geese, ducks; 20th, slight earthquake at Port Moody; 27th worms in rain gauge. November 2nd to 6th, frogs; 17th, tremendous circular gale from S. E. trees down by hundreds; 29th, first general frost. December 18th, snow; 19th, lightning 29th 0 in river; sleighing; 31st, river fast; total snow on ground 11 inches. A. PEELE, Capt.

A YEAR'S RECORD.

Mr. William Pickering of this city, furnishes the following record kept by him of the weather in Vancouver during the year 1889:

1889.	Snow.		Partially Wet.		Dull.	Fine.
January.....	1	5	6	9	10	
February.....	1	3	6	3	15	
March.....	—	7	7	1	16	
April.....	—	2	9	—	19	
May.....	—	1	10	3	17	
June.....	—	1	4	2	23	
July.....	—	—	—	2	29	
August.....	—	2	7	6	16	
September.....	—	—	8	3	19	
October.....	—	2	13	2	14	
November.....	—	6	7	3	14	
December.....	4	3	5	6	13	
	—	—	—	—	—	
	5	32	82	40	205	

Summary—245 days without rain or snow, 120 days with rain or snow.

MY RECORD GIVES

	Snow.	Fine.	Showery.	Wet.
January.....	1	18	6	6
February.....	1	17	7	3
March.....	—	18	10	3
April.....	—	20	8	2
May.....	—	20	10	1
June.....	—	25	4	1
July.....	—	20	1	
August.....	—	22	7	2
September.....	—	22	08	0
October.....	—	16	13	2
November.....	—	17	10	3
December.....	4	19	5	3

Very slight night frosts, January 1st, 10th, 12th, 13th, 14th, 15th, 16th, 17th; November, 2nd, 3rd, 4th, 7th, 21st; December, 3rd, 4th, 12th, 22nd, 23rd, 30th, 31st. Approximate snow fall, December 8th, 2 inches; 20th, 3 inches; 22nd, 8 inches; 23rd, 2 to 3 inches; 29th, 2 to 3 inches. More snow fell in December, 1889, than during same month for years past.

FOR CUSTOMS RETURNS THE FOLLOWING STATEMENT
COVERS THE WHOLE TIME VANCOUVER
HAS BEEN A PORT OF ENTRY.

	Exports.	GOODS IMPORTED.		Sick mariners Fees.	Duties.	Other Revenues.	Total Revenues.
		Free	Dutiable				
1887:—							
July	}	33528	10681	52936	169 28	3860 37	1105 60
August					131 04	4549 57	64 79
September					87 30	6257 80	128 27
October	}	109115	37854	44822	51 50	4045 88	69 00
November					34 42	4169 37	1386 30
December					43 36	3545 68	480 50
1888:—							
January	}	175544	14936	13725	1669	5910 141 57	1487 50
February					50 08	2981 73	333 00
March					4943	14655 128 86	3703 19
April		66365	10766	19034	119 02	3995 65	1179 60
May		62317	6466	20032	69 54	5350 11	3163 50
June		47561	3414	18813	110 28	5234 31	4271 40
July		61180	8586	21177	313 93	6287 13	6585 00
August		41987	15955	21307	252 34	6790 51	2869 40
September		90601	6421	18623	167 52	4815 94	1953 60
October		25115	8777	29862	127 28	8420 54	10405 00
November		71233	15317	34974	123 06	3963 47	4007 90
December		36425	6795	34094	54 20	9891 33	420 48

1889—MONTH.	EXPORTS.	IMPORTS FREE.	IMPORTS DUTIABLE.	DUTIES COLLECTED.	OTHER REVENUES.	TOTAL REVENUES.
January	\$ 16,391 60	\$ 9,498 00	\$ 26,899 00	\$ 7,359 98	\$ 871 12	\$ 8,231 10
February	4,992 00	10,169 00	26,065 00	9,518 05	707 44	10,225 49
March	25,981 60	8,358 00	23,963 00	7,095 23	274 02	7,369 25
April	10,958 00	10,446 00	20,298 00	7,393 41	1,197 88	9,591 29
May	59,477 00	12,317 00	32,437 00	9,826 82	5,261 60	15,098 42
June	72,702 00	8,471 00	34,896 00	7,407 81	2,293 90	10,701 71
July	41,264 00	14,824 00	40,662 00	10,787 28	5,257 65	16,044 93
August	54,239 00	14,711 00	42,730 00	11,185 35	6,009 06	17,194 41
September	58,870 00	15,535 00	85,360 00	11,991 48	6,060 37	18,061 85
October	37,221 00	22,809 00	49,385 00	10,306 39	3,724 96	14,031 35
November	48,686 00	28,960 00	47,904 00	12,566 12	5,882 87	18,458 99
December	70,199 00	12,177 00	56,686 00	11,168 76	1,675 08	12,843 84

EXPORTS TO UNITED STATES.

The declared exports from Port of Vancouver to the United States for the year ending December 31st, 1889, are as follows:—

ARTICLES.	VALUE IN U. S. GOLD.
Animals for breeding	\$ 102 50
Barley	476 70
Butter	102 84
Building stone, rough	2,377 50
Coal, anthracite	98,227 00
Coats, rubber	410 35
Cloth, woolen	108 01
Effects, personal	34,501 00
Fish	2,350 50
Flour	34 00
Furs, dressed	66 00
Furs, hides and skins, dry	16,822 61
Grease	61 00
Hats	51 00
Horses	102 50
Japan wine	406 10
Lime	2,071 37
Logs	1,950 00
Old iron	5,291 08
Oranges, Japanese	630 00
Ores, crude	3,231 22
Paperware	26 00
Porcelainware	46 90
Rice	563 93
Shingles	1,499 25
Silk, manufactures of	20 12
Timbers, car	5,341 70
Timbers, ship	6,939 87
Wire netting	21 80
Returned U. S. Goods	11,641 97
Total for year 1889	\$195,474 82
Against \$178,434 43 for 1888.	

POST OFFICE RETURNS FOR VANCOUVER SHOW

	1887	1888	1889
Stamp sales	4,249 20	11,579 40	15,949 15
Money orders issued		114,703 99	140,000 00
" " paid		52,702 72	65,460 72

POST OFFICE SAVINGS BANK.

Deposits.....	28,972 00	42,000 00
Withdrawals.....	15,711 18	58,610 88

REGISTERED LETTERS.

Mailed	4,996	12,944
Received.....		10,015

INLAND REVENUE COLLECTIONS SINCE VANCOUVER BECAME A PORT
OF ENTRY.

	1887.	1888.	1889.
January.....	\$	500 82	\$1,178 74
February.....		916 72	1,136 12
March.....		1,039 28	925 37
April.....		555 71	1,329 09
May.....		593 38	740 27
June.....		764 05	1,453 79
July.....	253 70	908 46	1,890 12
August.....	475 05	1,447 69	1,731 11
September.....	359 80	910 92	1,225 40
October.....	990 58	965 98	1,529 34
November.....	1,013 91	1,004 03	1,390 75
December.....	738 92	1,543 75	752 50

CANADIAN PACIFIC RAILWAY.

The following statement will be in itself, I think, sufficient to prove that Vancouver is the terminus of one of the most successful trans-continental railroads. During the year only two trains were cancelled on account of obstructions in the mountains. When we consider the distance traversed by the trains of this Company—some 3,000 miles—I think it will be admitted that the regularity of the service is surprising.

Following are the figures:—

STATEMENT OF ACTUAL TIME OF ARRIVAL OF CAN-
ADIAN PACIFIC TRANS-CONTINENTAL
TRAINS AT VANCOUVER.

1889, FEBRUARY.		1890, MARCH.		1890, APRIL.		1890, MAY.		1890, JUNE.		1890, JULY.	
Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.
12	14.15	1	7k	1	3.15	1	14.15	1	14.15	1	14.15
13	14.25	2	none.	2	2.45	2	14.15	2	14.15	2	14.15
14	14.15	3	14.15	3	14.15	3	14.15	3	14.15	3	14.15
15	14.15	4	14.15	4	14.15	4	14.15	4	14.15	4	14.15
16	none.	5	14.15	5	14.15	5	17.55	5	14.15	5	14.15
17	14.15	6	14.15	6	14.15	6	18.39	6	14.15	6	14.15
18	14.15	7	14.15	7	17.55	7	16k	7	14.15	7	14.15
19	14.15	8	14.15	8	17.25	8	14.15	8	14.15	8	14.15
20	14.15	9	none.	9	14k	9	14.15	9	14.15	9	14.15
21	14.15	10	16.15	10	14.15	10	14.15	10	14.15	10	14.15
22	14.15	11	17.39	11	15.15	11	14.15	11	14.15	11	14.15
23	none.	12	17.15	12	14.15	12	14.15	12	14.15	12	14.15
24	18.10 ^{10th}	13	14.15	13	14.15	13	14.15	13	14.15	13	14.15
25	14.10 ^{10th}	14	14.15	14	14.15	14	14.15	14	14.15	14	14.15
26	14.15	15	14.15	15	14.15	15	14.15 ^{10th}	15	14.15	15	14.15
27	14.15	16	none.	16	14.15	16	14.15	16	14.15	16	14.39
28	21.55 ^{10th}	17	23k ^{10th}	17	14.15	17	16k	17	14.15	17	16.50
		18	6.05 ^{10th}	18	1k ^{10th}	18	14.15	18	14.15	18	15.15
		19	14.15	19	14.15	19	14.15	19	14.15	19	15.25
		20	14.15	20	14.15	20	14.15	20	14.15	20	14.15
		21	14.15	21	14.15	21	14.15	21	14.15	21	14.15
		22	14.15	22	15.35	22	14.15	22	14.15	22	14.15
		23	14.15	23	14.15	23	14.15	23	14.15	23	14.15
		24	14.35 ^{10th}	24	14.15	24	14.15	24	14.15	24	14.15
		25	5.45	25	14.15	25	14.15	25	14.15	25	14.15
		26	14.15	26	14.15	26	14.15	26	14.15	26	14.15
		27	16.05	27	13.15	27	14.15	27	14.15	27	14.15
		28	14.15	28	14.15	28	14.15	28	14.15	28	14.15
		29	14.15	29	14.15	29	14.15	29	14.15	29	14.15
		30	14.15	30	14.15	20	14.15	30	14.15	30	15.05
		31	18.15			31	14.15			31	14.15

Schedule time for above trains to arrive was 14.15k.

Up to March 16th, 1889, there was no train on Saturdays, but after that date trains ran daily.

STATEMENT OF ACTUAL TIME OF ARRIVAL OF CAN-
ADIAN PACIFIC TRANS-CONTINENTAL
TRAINS AT VANCOUVER.—CON.

1889. AUGUST.		1889. SEPTEMBER.		1889. OCTOBER.		1889. NOVEMBER.		1889. DECEMBER.		1890. JANUARY.	
Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.	Date.	Time of Arrival.
1	14.15	1	14.15	1	24.05	1	14.15	1	14.25	1	17.20
2	14.15	2	14.15	2	15.25	2	14.15	2	17.30	2	14.25
3	14.15	3	14.15	3	16.15	3	14.15	3	14.25	3	17
4	14.15	4	14.15	4	16.15	4	14.15	4	14.25	4	14.25
5	14.20	5	14.15	5	14.35	5	14.15	5	14.25	5	15.10
6	14.30	6	14.15	6	14.15	6	14.15	6	14.25	6	20.25
7	14.15	7	14.15	7	14.15	7	14.15	7	14.25	7	14.25
8	14.15	8	16.40	8	14.15	8	14.15	8	18k	8	14.25
9	14.15	9	14.15	9	14.15	9	14.15	9	17.50	9	14.25
10	14.15	10	14.15	10	14.15	10	14.15	10	17.25	10	17.25
11	14.15	11	14.15	11	14.15	11	18.30	11	14.25	11	14.25
12	14.30	12	14.15	12	14.15	12	14.15	12	14.25	12	16k
13	16.20	13	14.15	13	14.15	13	14.15	13	14.25	13	14.25
14	14.15	14	14.15	14	14.15	14	14.15	14	14.25	14	14.25
15	14.15	15	14.15	15	14.15	15	14.15	15	14.25	15	14.25
16	14.15	16	14.15	16	14.15	16	14.15	16	14.25	16	15.55
17	14.15	17	14.15	17	14.15	17	14.15	17	14.25	17	14.25
18	14.15	18	14.15	18	14.15	18	14.15	18	14.25	18	14.25
19	14.15	19	14.15	19	14.15	19	14.15	19	14.25	19	16.25
20	14.15	20	14.15	20	14.15	20	14.15	20	14.25	20	15.50
21	14.15	21	14.15	21	14.15	21	14.15	21	15k	21	14.25
22	14.15	22	14.15	22	14.15	22	14.15	22	14.25	22	14.25
23	14.15	23	14.15	23	14.15	23	14.15	23	14.25	23	17.45
24	14.15	24	14.15	24	14.15	24*	14.25	24	14.25	24	14.25
25	14.15	25	14.15	25	14.15	25	14.25	25	14.25	25	14.25
26	14.15	26	14.15	26	14.15	26	14.25	26	14.25	26	14.25
27	14.15	27	14.15	27	14.15	27	14.25	27	14.35	27	14.25
28	14.15	28	14.15	28	14.15	28	14.25	28	14.25	28	14.25
29	14.15	29	14.15	29	14.15	29	14.25	29	14.25	29	19.45
30	14.15	30	14.15	30	14.15	30	14.25	30	14.25	30	14.25
31	14.15			31	14.15			31	14.25	31	18.40

Schedule time for above trains to arrive was 14.15k.

* From Nov. 24th schedule time was 14.25k.

FREIGHT HANDLED BY THIS COMPANY.

Inward, from the East.....	101,546,000lbs
Outward, to the East.....	27,947,000lbs

DISBURSEMENTS

for 1889 by the Canadian Pacific Railway Company in Vancouver:

Salaries and wages.....	\$407,293 62
Labor and clearing land.....	32,811 96
On account of China Steamers.....	230,535 00
	\$670,640 58

CHINA STEAMERS,

5 in number, tonnage of 30,020, made 18 arrivals at Vancouver, bringing 34,427 tons of freight and carrying away 21,808 tons of freight.

THE C. P. R. TELEGRAPH COMPANY

have now their headquarters in Vancouver—using their own lines from ocean to ocean, and having connection with all parts of the civilized world that enjoy telegraphy.

STEAMSHIP LINES.

In addition to those of last year a local company, "The Union Co., of Vancouver," has been successfully established, and will soon be in a position to do a large line of coasting trade.

It is pleasing to note that the number of tug boats is largely increased.

While we seem to be fairly well accommodated for traffic conveyances the rapidly increasing volume of trade will be calling for more, and we are looking forward in the near future to seeing our City the terminus of several railroads, and our harbor the hailing port of many more steamers and ships.

THE FOLLOWING IS A RETURN OF SHIPMENTS OF MOODYVILLE SAW MILL
COMPANY FOR 1889.

VESSELS.	DESTINATION.	TONS.	ROUGH.	DRESSED.	FEET PICKETS	LATHS BDLS.	REMARKS.
Br. Bk. Princess Alexandra	Port Pirie	1287	1068032	167538	.....	.....	.....
Chil. Bk. India	Valparaiso	952	609218	167538	.....	800	.....
Swd. Bk. Daphne	Port Pirie	717	554904	.....	.....	.....	.....
Chil. Bk. Leonar	Valparaiso	800	443354	132604	.....	.....	14 Spars
Br. Ship Riversdale	Port Pirie	1450	1213643	.....	.....	.....	.....
Br. Bk. Royal Tar	"	598	500656	.....	.....	.....	.....
Br. Bk. Nanaimo	Tientsin	397	347693	77500	.....	.....	.....
Swd. Bk. Gunhilde	Melbourne	1143	812960	.....	.....	.....	.....
Chil. Ship Kindostan	Valparaiso	1542	1053235	163919	6491	926	.....
Br. Bk. Thomas S. Stowe	London, E. C.	686	172859	.....	.....	.....	204 Spars
Br. Ship Geo. Thompson	Port Pirie	1128	854726	.....	.....	.....	.....
Am. Schr. Reulah	San Francisco	339	304861	68479	.....	703	.....
Chil. Bk. Antometta	Valparaiso	992	673171	102411	.....	.....	.....
Chil. Bk. Pedro Senyras	Iquique	512	296784	236670	5016	.....	.....
Chil. Bk. Roseta	Valparaiso	703	474336	44694	.....	.....	.....
Br. Bk. Alice Muir	Melbourne	480	148380	.....	193972	3298	.....
Br. Ship S. F. Kersey	"	961	549393	.....	190339	.....	.....
Chil. Bk. Guinevere	Valparaiso	960	654146	121555	.....	.....	.....
Br. Bk. Camelot	Sydney	370	234992	49597	11610	290	.....
Am. Bk. Calbarien	"	483	231093	49454	19046	856	.....
Chil. Bk. President Balmaceda	Valparaiso	1069	858254	.....	.....	.....	.....
Am. Bk. Harry Marse	Sydney	1313	964070	.....	52960	1636	.....
Chil. Bk. India	Valparaiso	952	787863	.....	.....	.....	.....
Br. Bk. Nanaimo	Shanghai	397	306450	110629	.....	.....	.....

INDUSTRIES

of a year ago, many of which have been much increased, in capacity are about all running on full time. To these might be added, Messrs. Donoghue & Boulthillier's planing mill, to be largely increased in capacity, and a soap factory.

The C. P. R. Baking Powder Company have made a good start and are being well encouraged.

Of new industries the sugar refinery is assured, and companies have, I understand, been formed to operate in the manufacturing of woodenware, furniture, canning fruit, coffee, etc.

It is hinted that the early establishment of a cotton factory, cordage works and woollen mills are under consideration.

The telephone service has been about doubled during the year.

BRITISH COLUMBIA'S

trade returns and statistical information all go to show that the year 1889 was one of progress to the province. The towns and districts have much increased in population.

Mr. John Jessop, immigration agent for the Dominion government, has furnished his estimate of the increase of population in the province for last year. It is as follows:

Vancouver Island.....	5,000
Vancouver City.....	4,000
New Westminster District.....	3,000
Interior.....	1,000

Total.....	13,000
------------	--------

This is an approximate estimate.

Our Customs returns cannot fairly be taken as a true basis of our trade, as previous to the opening up of the Canadian Pacific Railway most of the importations into the province had necessarily to be reported to the Customs, coming as they did largely from the United States. Since the completion of our own railway our trade with the eastern provinces has naturally very much increased, as is shown by the quantity of freight arriving here.

Considering the great increase in our inter-provincial trade we would expect a falling off rather than an increase in our exports and imports. While the exports for fiscal year ending January 30th, 1889, were \$4,334,306, as shown by the Dominion Blue Books, those for the calendar year of 1889 reached \$5,811,511, or the largest ever known in the history of the province; and taken in connection with our population, of not over 75,000 whites, makes, I think, a pretty handsome showing.

VALUE OF EXPORTS AND IMPORTS OF BRITISH
COLUMBIA.

YEAR ENDING 30TH JUNE, 1887.

	EXPORTS.	IMPORTS.	ENTERED FOR CONSUMPT'N.	DUTY.
Nanaimo.....	\$1151493	\$ 156657	\$ 156157	\$ 32569 85
New Westminster	232393	382518	381989	66034 16
Vancouver				
Victoria.....	2094384	3008677	3087493	784790 52
	\$3478270	\$3547852	\$3625639	\$883394 53

FOR YEAR ENDING 30TH JUNE, 1888.

	EXPORTS,	IMPORTS.	ENTERED FOR CONSUMPT'N.	DUTY.
Nanaimo.....	\$1240393	\$ 188678	\$ 188894	\$ 41584 03
New Westminster	11206	117974	118485	20748 55
Vancouver	553539	280900	280000	50518 58
Victoria.....	2122939	2922399	2816828	748616 98
	\$3928077	\$3509951	\$3404207	\$861468 14

YEAR ENDING 30TH JUNE, 1889.

	EXPORTS.	IMPORTS.	ENTERED FOR CONSUMPT'N.	DUTY.
Nanaimo.....	\$1851419	\$ 301016	\$ 301016	\$ 60446 36
New Westminster	36394	155549	155689	31299 69
Vancouver	518562	443759	439883	93805 42
Victoria.....	1927931	2862803	\$2913198	789165 12
	\$4334306	\$3763127	\$3809786	\$974716 59

EXPORTS OF BRITISH COLUMBIA, DURING FISCAL YEAR ENDING 30TH JUNE, 1889.

COUNTRIES.	THE MINE.		FISHERIES.		THE FOREST		ANIMALS AND THEIR PRODUCE.		AGRICULT'RL PRODUCTS.		MANUFACTURES		MISCELLANEOUS.		TOTALS.		GRAND TOTALS.
	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	Produce	Not Produce	
Great Britain	294,272	719,258	5	14,904	750	167	36,308	9619	21,849	4,59	3,693	80,610	3315	87,3425			
United States		1111,05	15449	297,556	7316	13505	161	38308	9619	21,849	4,59	3,693	80,610	3315	87,3425		
Germany				2750				45				17	27,950	27,950	28191-5		
Argentine Republic													1840	1840	1840		
Australia		1830		533				65				30	423,363	423,363	423,363		
China		157922						38		20		8690	54,647	63,697	9050		
Chil		21											70,243	70,243	70,243		
Japan		3106		483									8485	8599	8599		
Mexico	4000		3514										15,003	15,003	15,003		
Peru	9400		31113										31113	31113	31113		
Sandwich Islands		355											17735	17735	17735		
Uruguay	17380		6871										6871	6871	6871		
Totals	\$237,752	993623	\$449026	390839	7316	14670	161	36761	10215	22358	32755	4238369	50417	4334306	4334306		
Totals 1888	1889721	541164014	5441765	192315191	364837234	373234	37	19294	20276	139	45017	3858618	69459	3928077	3928077		

INLAND REVENUE COLLECTIONS.

1887.	1888.	1889.
\$27,735 38.	\$107,544 99.	\$123,930 85.

The following is a statement of declared exports at the U. S. Consulate, Victoria:—

Canned salmon, fish, etc.....	\$ 142,503 40
Coal	1,699,904 33
Furs, skins and hides	216,596 21
Household and personal effects	57,854 00
Liquors	9,608 97
Lumber, etc	19,595 53
Miscellaneous merchandise.....	19,299 81
Returned American goods.....	37,141 86
Rice, etc.....	35,152 06
Silver ore and crude petroleum	40,066 31
Treasure	430,496 95
Wool.....	4,981 16

Total	\$2,713,200 59
-------------	----------------

Quarter ended 31st March:

Victoria.....	\$117,203 51
Vancouver.....	39,150 50
Nanaimo.....	442,811 26
	\$ 599,165 27

Quarter ended 30th June:

Victoria.....	\$187,552 85
Vancouver.....	52,003 44
Nanaimo.....	373,980 40
	613,536 69

Quarter ended 30th September:

Victoria.....	\$221,224 60
Vancouver.....	40,281 35
Nanaimo.....	402,597 55
	664,103 50

Quarter ended 31st December:

Victoria.....	\$357,570 48
Vancouver.....	27,515 03
Nanaimo.....	441,542 37
	826,627 88

VESSELS EMPLOYED IN THE COASTING TRADE OF BRITISH COLUMBIA DURING THE FISCAL YEARS
ENDING JUNE 30TH, 1888 AND 1889.

STEAMERS.

	ARRIVED.				DEPARTED.			
	No. of Vessels.		Tonnage.		No. of Vessels.		Tonnage.	
	1888.	1889.	1888.	1889.	1888.	1889.	1888.	1889.
Victoria	658	740	327683	460442	658	738	330341	460377
New Westminster	242	357	158521	128334	241	356	146381	128088
Nanaimo	314	442	46693	74397	314	443	46301	74690
Vancouver	466	751	155614	409254	466	751	155614	409254
Total Steamers	1680	2290	698511	1072627	1679	2288	687637	1072409
							28719	36786

SAILING VESSELS.

Victoria	102	69	3984	1804	428	279	99	3227	1518	417	280
New Westminster	25	17	323	224	65	48	24	319	220	62	44
Nanaimo	41	47	11672	13465	203	240	46	11507	13465	198	240
Vancouver	25	63	8543	10337	63	192	25	8543	10337	68	192
Total Sailing Vessels	193	196	24522	26080	704	759	188	23596	25790	745	756

**TONAGE AND CREWS OF VESSELS ARRIVING AND
DEPARTING FROM BRITISH COLUMBIA DURING
YEAR ENDING 30TH JUNE, 1889.**

ARRIVAL.				NANAIMO.				DEPARTURE.			
FLAG.	No.	TONS.	CREW.	FLAG.	No.	ONS.	CREW.	FLAG.	No.	ONS.	CREW.
British	59	60108	1485	British	61	70359	1817	British	61	70359	1817
United States....	289	177507	5532	United States....	323	220070	7411	United States....	323	220070	7411
German	2	2898	37	German	4	5967	76	German	4	5967	76
Bolivian	6	5526	84	Bolivian	9	7414	116	Bolivian	9	7414	116
Hawaiian	17	28129	533	Hawaiian	17	28129	538	Hawaiian	17	28129	538
Total.....	373	274168	7671	Total.....	414	331939	9958	Total.....	414	331939	9958
Total for 1888 229.				Total for 1888 235.							

NEW WESTMINSTER.

British	3	1220	35	British	4	1813	46
United States....	6	3456	154	United States....	7	4039	165
Norwegian and Swedish	1	1122	18	Norwegian and Swedish	1	1122	18
	10	5798	207		12	6	229
Total for 1888 4.				Total for 1888 1.			

VANCOUVER.

British	74	88550	3768	British	61	77716	3174
United States....	200	179478	10312	United States....	227	193371	9160
Norwegian and Swedish	4	4157	60	Norwegian and Swedish	4	4157	60
German	1	895	15	German	1	895	15
Chili	4	4254	65	Chili	4	4254	65
Total.....	283	277334	14220	Total.....	297	280393	12474
Total for 1888 271.				Total for 1888 270.			

VICTORIA.

British	59	16784	707	British	67	17848	989
United States....	520	536271	27706	United States....	519	536500	27686
Norwegian and Swedish	1	1122	18	German	1	744	13
German	2	1682	33	Danish	1	194	7
Danish	1	194	8	Bolivian	1	575	14
Bolivian	2	1625	29				
Total.....	585	557678	28501	Total.....	589	555861	28709
Total for 1888 567.				Total for 1888 553.			

BRITISH COLUMBIA IMPORTS FOR YEAR ENDING

30TH JUNE, 1889,

Of such articles as are in a great measure capable of being
produced in the province.

	Quantity	Value.	Duty.	Value and Duty.	TOTAL.
		\$	\$ c.	\$ c.	\$ c.
ANIMALS.					
Cattle	551	17906	3581 90	21487 90	
Horses	241	17874	3574 80	21448 80	
Sheep	33816	63037	12607 35	75644 35	
Swine	2819	21304	4207 08	25241 08	
		120121	23971 13	143822 13	144092 13
BREADSTUFFS, ETC.					
Beans	4470	6999	670 49	7669 49	
Bread and Biscuit .. lbs.	470527	16515	3303 10	19818 10	
Oats and Product		2072	2560 00	2632 00	
Wheat		7561	1524 23	9085 23	
Bran		25951	5190 30	31141 30	
Buckwheat Meal & Flour		678	46 13	724 13	
Oatmeal	152317	4815	754 40	5569 40	
Rye Flour	830	3728	419 25	4147 25	
Wheat Flour	27990	114078	13859 68	127937 68	
		182397	28327 58	208724 58	210724 58
FRUIT, GREEN.					
Apples, U.S. Bls.	5029	15627			
Cherries, U.S. Qts.	34149	4219			
Peaches, U.S. lbs	134815	5461			
Plums, U.S. Bus.	2333	4498			
Berries, U.S. qts.	35153	2185			
Grapes, U.S.	218367	8856	4367 35		
N. E. E., U.S.		3156	636 75		
“ China		268	53 60		
		44270	5057 70	49327 70	49327 70
FRUIT, DRIED,					
Apples, U.S.	74760	5246	1495 21	6741 21	
Currants, G. B.	11760	649	117 60	766 60	
“ U.S.	7390	278	73 90	351 90	
Prunes and plums, G. B.	312	72	2 00	74 00	
“ “ U.S.	59479	10284	3874 83	14158 83	
“ “ China	4298	157	42 98	199 98	
Sundries, U.S. lbs.	60735	5638	607 35	6245 35	
“ China	19006	694	190 06	884 06	
Fruit, Canned	150363	7919	3505 17	11424 17	
		30937	9909 10	40846 10	40846 10
Hops, U.S.	11981	1710	718 00	2428 00	2428 00
Lime	2251	2251	450 20	2701 20	2701 20
Malt	38881	28745	5832 09	34577 09	34577 09
					482426 80

B. C. IMPORTS—CONTINUED.

	Quantity	Value.	Duty.	Value and Duty.	TOTAL.
		\$	\$ c.	\$ c.	\$ c.
PROVISIONS.					482426 80
Butter, U. S.....	224679	44726	8987 24	53713 24	
Cheese, G. B.....	435	133	13 50	146 50	
“ U. S.....	11982	1925	359 48	2284 48	
“ France.....	3	3	09	3 09	
Lard.....	341888	37303	6838 07	44141 07	
Pork, G. B.....	569	101	11 38	112 38	
“ U. S.....	729023	78805	14421 07	93226 07	
“ China.....	527	67	10 54	77 54	
Beef, U. S.....	19249	1132	192 40	1324 40	
Mutton, U. S.....	138759	10775	1387 59	12162 59	
Poultry, G. B.....		645	129 00	774 00	
“ U. S.....		2469	494 00	2963 00	
“ China.....		1606	321 20	1927 20	
“ France.....		29	5 80	34 80	
Meats e'nd & pre'rd G. B.		334	28 24	362 24	
“ “ U.S.	135986	14187	2719 72	16906 72	
“ “ Chi.	9964	1426	199 00	1625 00	
“ “ Jap.	316	10	6 20	16 20	
		195676	36124 52	231800 52	231800 52
Sugar, G. B.....	42093	1917	1302 31	3219 31	
“ U. S.....	1659047	98770	59321 13	158091 13	
“ China.....	17870	592	474 95	1066 95	
Syrup.....	12240	800	503 25	1303 25	
“ G. B.....	124	22	7 87	29 87	
“ U. S.....	276228	8894	5430 45	14324 45	
		110995	67039 96	178034 96	178034 96
TREES, FRUIT.					
Apple.....	12188	733			
Cherry.....	4681	245			
Peach.....	329	41			
Pear.....	3253	386			
Plum.....	2798	549			
Other.....	912	912			
Currants, etc., G. B.....	60	60			
“ U. S.....	563	563			
Grape and Vines.....	81	81			
		3570			3570 00
Clover & Grass S'd, G. B.	850	125			
“ “ U.S.	46724	4083			
		4208			4208 00
					900040 28

B. C. IMPORTS—CONTINUED.

	Quantity	Value.	Duty.	Value and Duty.	TOTAL.
		\$	\$ c.	\$ c.	\$900040 28
Tobacco, unmanufact'ed.	58040	31875			31875 00
Eggs.....Doz	169800	34196			34196 00
VEGETABLES.					
Potatoes, U. S.....bus.	14790	5180	2218 43	7398 43	
Tomatoes, U. S..... "	854	1783	434 45	2217 45	
Tomatoes, Cnd, G. B. .lb	4896	799	97 92	896 92	
" " U. S. .lb	52483	2210	1049 66	3259 66	
" " Chi. .lb	5261	136	105 22	241 22	
" " Fr. .lb	50	35	1 00	36 00	
Sundries, G. B. .		42	10 50	52 50	
" U. S.		842	210 50	1052 50	
" China.....		4676	1168 40	5844 40	
Sundries including Sweet Potatoes....Japan.....		20	5 00	25 00	
"U. S.....		8066	2016 00	10082 00	
		23789	7317 08	31106 08	31106 08
					997217 36
					Add Freight, say.....\$ 50000 00
Added to this may be considered:					
17000 bls Manitoba flour @ \$5.50.....					93500 00
200000 lbs Manitoba butter @ 20 cents.....					40000 00
150000 lbs Eastern cheese.....					11000 00
150000 doz. Eastern eggs @ 25 cents.....					37500 00
					\$1229217 36

We also get between 4 and 5 million pounds of sugar from eastern Canada.

The proportions reached by a trade, in which we should and will no doubt participate in the near future, are shown by the following memos, which give some of the exports from the Port of San Francisco during one year.

To Australia:

Cereals—Flour, bls	12,407	\$ 54,873	
" Barley ctls.....	154,702	223,213	
" Oats, ctls.....	13,856	20,000	
" Wheat, ctls.....	13,397	23,470	
			\$321,556
Building Materials—Lumber.....		408,636	
Fruit, canned, dried and green.....		137,854	
Fish.....			35,996
Salmon, cases.....	36,816	217,801	
" half bbls.....	1,457	9,990	
" bbls.....	80	920	
			\$228,711
Woodenware, pkgs.....	4,403	5,930	
Hops, lbs.....	108,295	15,405	
			\$1,154,088

San Francisco to Hawaiian Islands:

Bran, ctls.....	84,078	\$ 51,833	
Building Materials—Lumber.....		57,735	
Bread, lbs.....	620,386	36,060	
Beer.....		58,381	
Cereals—Flour, bbls.....	49,063	220,382	
" Barley, ctls.....	93,501	84,704	
" Wheat, ctls.....	6,766	9,775	
" Oats, ctls.....	22,152	38,832	
			353,693
Fish.....		37,010	
Fruits.....		28,176	
Feed, sks.....	17,396	15,361	
Hops.....		4,256	
Live Stock.....		70,427	
Meal.....		7,466	
Middlings, sks.....	12,219	11,033	
Provisions—Butter, lbs.....	80,464	22,974	
" Meats.....		82,085	
			105,059
Salmon, cases.....	3,070	16,737	
" bbls.....	1,759	19,062	
" half bbls.....		3,866	
			39,665
Woodenware, pks.....	889	6,764	
			\$882,919

To these might be added exports of U. S. to New Zealand and other western points, but space does not admit.

AGRICULTURE.

Viewing the returns of the value and duty paid on agricultural products imported into British Columbia, and the great loss sustained by the Province in thus having to import commodities that we should be producing, I have been led to make some enquiry as to the capability of the country and give below the results, so far as answers have been received. There are immense tracts that, owing to there not being settled, I could learn nothing of, and there are also several important sections that I have, up to the present, received no answers from. I am fully satisfied, however, that if our Province were opened up by railways and dray roads, and agricultural settlers encouraged in this and other ways, our import list in this line would be greatly decreased, if not altogether wiped out.

The fear of over production, and consequent falling in prices, need not now be anticipated, as our mining, mechanical, industrial, and other population outside of agricultural, is increasing so rapidly that it will take all our time to produce sufficient for them to consume.

OKANAGAN AND SPALLUMCHEEN.

one of our most important agricultural sections, it is hoped will shortly be favored with railroad communication. Large quantities of stock are now shipped from there, yet this can be looked upon as nothing when the capabilities of the place are taken into consideration. The improvement of the stock by importing thoroughbreds, and the advent of the Shuswap and Okanagan Railway, must shortly bring this splendid district into notoriety in this line. Regarding what may be done there in an agricultural way, I take the liberty of quoting the published statement of Mr. Lumby, Esq., J. P., an indefatigable worker in the interests of the Province. He says: "A careful estimate of the quantity of arable land tributary to the Shuswap and Okanagan Railway has been made by Mr. Farewell, C. E., who was sent by the Provincial Government, and spent a month exploring the country. His report places the arable land at 395,760 acres, and mentions that two large areas have been discovered, which he was unable to visit, and are not included in this estimate. Mr. Perry, Engineer, roughly estimated the grazing lands at 1,700,000 acres. A great part of the country is open prairie, interspersed with belts of timber—giving all the lumber required for building, fencing and firing. It is all well watered by springs, streams and numerous lakes. The soil is mostly a rich loam, with subsoil of unknown depth of sedimentary clay deposit. The main crop suitable to most of the land is wheat, which, if the land be properly plowed, and the wheat sown in proper season, I have never known to be a failure."

The following items were obtained from the proprietor of a steam thresher:

IN WHEAT.

First—130 tons, average, 1 ton to the acre.

Second—107 tons from 104 acres, ($27\frac{1}{2}$ acres being in oats).

Third—121 tons from one field of fall wheat, averaging 2475lbs to the acre.

Fourth— $14\frac{1}{2}$ acres newly cleared timber land averaged 2100lbs to the acre.

Fifth— $85\frac{1}{2}$ tons, average 2100lbs to the acre.

Sixth— $26\frac{3}{4}$ tons, over a ton to the acre of White Fife wheat, weighed 67lbs to the bushel.

Seventh—168 $\frac{1}{2}$ tons from 152 acres.

Eighth—Lumby & Bennet from 160 acres threshed 212 tons.

As high as 93 tons from 58 acres was threshed.

Indians threshed $97\frac{1}{2}$ tons, averaging 1 ton to the acre.

The wheat ripens hard and is of excellent quality for milling—the flour being well known for its superior quality.

Other leading gentlemen of the place confirm Mr. Lumby's statement with regard to wheat and other produce, including fruit of most kinds. Potatoes of a superior quality are grown, yielding 4 to 10 tons per acre; barley, 1,500 to 3,500lbs. per acre; oats, 1,500 to 3,500lbs per acre, and turnips almost without limit to average crop. Hops are most successfully grown.

Hay $1\frac{1}{2}$ to $2\frac{1}{2}$ tons per acre.

To give a better idea of extent of farming it is claimed that 20 tons of binders' twine were used in Okanagan and Spallumcheen District in 1889, and five large steam threshers were kept busy.

LILLOOET

valley contains many thousand acres of superior farming land. Wheat gives a yield of 1,600 to 2,000lbs. per acre; oats, 2,000lbs.; barley, 1,800lbs.; hay, 2 tons, and other crops in proportion.

It is claimed that sugar cane, broom corn, and tobacco, can be grown to advantage. Sorghum cane has been successfully cultivated here, and a syrup mill was started—the result being 100 gallons of fine syrup and about 100 gallons of vinegar per acre. It is the intention of the party who grew this sorghum cane to next season try amber cane. The leading requirement of the district is irrigation.

According to the assessment roll there were in the district 7,200 head of cattle, 1,900 head of horses, 1,800 sheep, and 600 hogs.

CARIBOO

covers an area of many thousands of acres, contains much that is suitable for agricultural purposes. Along the valley of the Fraser, where it runs through this district, are many well established ranches.

Wheat, oats and barley, also hay and vegetables, are produced most successfully in good proportions and of superior quality.

The ranges of pasture lands are claimed to be practically unlimited.

There are three grist mills, which produce an excellent quality of flour, showing clearly that the wheat grown in the district is most suitable for milling purposes.

One of my reports, from a most reliable man, puts the wheat crop at 45 bushels to the acre, and says that several hundreds of thousands of bushels are grown. A railway is what the people are calling for, and this they will soon enjoy, as enterprising British Columbians are having legislation passed at the present session of Parliament providing for this great boon.

YALE

district covers a great many different sections of country, with varied capabilities.

The yield, as per answers from several leading gentlemen, are as follows:

Wheat.....	25 to 60 bushels to acre.
Barley.....	25 to 40 " "
Oats.....	40 to 80 " "
Hay.....	1 to 3 tons "

To question: "What are the needs of your district?" I have received answers as follows:

Railways, dray roads, artesian wells, canals and ditches for utilizing waters from streams for irrigation, and the abolition of Indian reserves.

From all reports received this district is particularly well adapted for fruit growing.

NEW WESTMINSTER DISTRICT.

To commence at *Maple Ridge*, which covers some 50,000 acres, about four-fifths of which is agricultural land, with about 20,000 acres more meadow land to be reclaimed.

Average crops—Wheat, 35 bush.; oats, 60 bush.; potatoes, 300 bush., (600 have been grown); turnips, 20 tons; hay, 2½ tons; in each case per acre. Hops do exceedingly well.

Surrey comprises some 120 square miles; estimated that half is agricultural land.

Crops, per acre—Wheat, average, 40 bush.; oats, 100 to 140 bush.; barley, 75 bush.; potatoes, 250 to 800 bush.; turnips, 1,000 bush.; hay, 2 to 3 tons. Hops do well.

Langley, covering some 100 square miles, contains many fine agricultural sections of great fertility, partly prairie, lying along the banks of the Fraser.

Chilliwack claims considerably over 100 square miles, mostly arable.

Crops, per acre—Wheat, 25 to 45 bush.; oats, 50 to 80 bush.; barley, 50 to 80 bush.; potatoes, 150 to 300 bush.; hay, 2 to 4 tons.

Round New Westminster and Vancouver, and between them, lies some 50,000 acres, or upwards, of good land, some lightly, some heavily timbered, interspersed with low lying sections, or swamps, rich in soil and easily cleared and drained. The proximity of these lands to the cities referred to should make them particularly valuable for market gardening.

THE DELTA.

Some 50,000 acres south of the Fraser, mostly prairie.

Crops realized per acre—Wheat, 30 to 75 bush.; oats, 75 to 90 bush.; root crops, 400 to 800 bush. Turnips weighing 40lbs. are produced. Failure in crops is something almost unknown.

Placing before you the above figures and facts relieves me from the necessity of praising this fine section of country.

VANCOUVER ISLAND

contains many thousands of acres of superior farming lands.

Crop yields per acre—Wheat, 20 to 60 bush.; oats, 40 to 80 bush.; barley, 50 bush.; turnips, 20 to 40 tons; hay, 2 to 4 tons.

To give an idea of what might be done in hops alone, I quote the following:

"Hops is the staple crop of Washington Territory; already there annual production is 8,000,000 pounds.

"The crop of 1881 was 6,198 bales; of 1888, 40,000 bale .

"And last year it is estimated that 4,000 acres produced value equal to \$1,125,000, all springing from beginnings of so late a date as 1875. The average yield is 1,600 pounds per acre."

From most parts of the Province comes the answer—hops are a most successful crop.

Flax can also be produced in abundance.

This Board has for some time past been in correspondence with the Ogilvie Milling Co., on matter of quality of wheat grown in the Province. Samples, as per memo. annexed, representing most sections, have been forwarded by us for testing by them as to flour producing capabilities.

We are looking for favorable results in this line.

VANCOUVER, B. C., February 14th, 1890.

Memo. of wheat samples forwarded to W. W. Ogilvie, Esq., by Vancouver Board of Trade.

No. 1.—"Minnesota Fife," by M. Lumby, Enderby, 40 acres yield 92,300 pounds.

No. 2.—"Australian," same, 31 bushels per acre.

No. 3.—"Ladoga," same, 80 pounds sown, yield 3,700 pounds.

No. 4.—"White Fife," J. Lyon, Vernon, 36 bushels to acre.

No. 5.—Not named, W. Duteay, White Valley.

No. 6.— " A. L. Fortune, Enderby.

No. 7.— " D. Mathison, Salmon River.

No. 8.— " A. B. Knox, Okanagan.

No. 9.—"Iled Fife," H. Ferguson, Port Haney, 35 bushels per acre.

No. 10.—"White Chili Club."

No. 11.—"English Rough Chaff," J. T. McIlmoyl, 22 bushels from one acre.

No. 12.—"White Winter."

No. 13.—"Australian," James Aird, Nicola, 2,000 pounds per acre.

No. 14.—"Spring Wheat," Walter Lee, Lulu Island, 40 bushels per acres.

No. 15.—"Fall Wheat," T. Thirkill, Lulu Island, 50 bushels per acre.

No. 16.—"China Wheat," J. J. Wilson, Maple Ridge, 35 bushels per acre.

No. 17.—"Royal Australian," Donald Graham, Spallumcheen.

No. 18.—"Russian Lodi," H. T. Thrift, Surrey, 25 to 60 bushels per acre.

No. 19.—Not named, J. C. Calhoun, Ladner's Landing, 1 to 1½ tons per acre.

The names are those given by the grower.

The first eight and No. 17 are from the Okanagan district.

Nos. 9 and 16 are from Port Hammond, on line of C. P. R.

Nos. 10, 11 and 12 are from Vancouver Island.

No. 18 is from district nearly opposite to New Westminster on south of the Fraser.

No. 19, from low land of the Fraser river, also Nos. 14 and 15.

I cannot close my notations on this all important subject without referring to the evil practice of granting to land jobbers at small prices large tracts of land for speculative purposes, thus debarring our country from receiving that *bona fide* producing population that would so increase our wealth, comfort and satisfaction.

Unless this system is promptly checked our good lands will all be secured by land grabbers, and the intending settler will either have to go to the real estate agent or pass on, so far as securing a farm is concerned.

A system preferable to this (in my idea) would be the retaining of these lands for gratuitous distribution in small tracts, under rigid conditions of improvement, to practical farmers, who would soon

bring us to the realization of the fact that British Columbia is one of the finest farming countries the sun shines on.

FRUIT GROWING

in the province has been very considerably stimulated by the formation of the British Columbia Fruit Growers' Association referred to a year ago. Regular meetings of the association have been held with the most successful results. An exhibition took place in August, 1889, which was pronounced by all who witnessed it "a grand success." The published proceedings of the association, making an attractive pamphlet, can be had at this office. From almost every part of the province came the words—"Fruit of most kinds can be most successfully produced in our section." I feel assured that when it is considered that our extensive imports of fruit should be converted into a lucrative export trade much more practical attention will be given to this industry.

FISHERIES.

While our salmon pack has been immense during the last year it is a matter of surprise to many that there was not greater development in other fisheries. The immense wealth laying dormant for want of some practical operations seems slow to attract notice. I feel satisfied that when once intelligently worked our deep sea fisheries will be found to be one of our greatest sources of wealth. The following figures give some idea of business of 1889:

LOCAL FISH SUPPLY OF VANCOUVER.

The following are the returns as to the season's catch, etc.:

	R. V. Winch.	A. W. Wright.
Salmon, salted, bbls.....	40	10
Salmon, smoked, lbs.....	1000	500
Salmon, fresh, lbs.....	120000	50000
Salmon, preserved, cans.....	240	500
Herring, salted, bbls.....	40	115
Herring, smoked, lbs.....	3500	2000
Herring, fresh, lbs.....	100000	10000
Halibut, smoked, lbs.....		30000
Halibut, fresh, lbs.....	125000	
Sturgeon, fresh, lbs.....	100000	10000
Trout, fresh, lbs.....	60000	1000
Oolachans, fresh, lbs.....	2000	3000
Smelts, fresh, lbs.....	75000	1000
Rock Cod, fresh, lbs.....	50000	1000
Toosqua, fresh, lbs.....	100000	10000
Codfish, dried, lbs.....	1500	1000
Black Cod, salted, bbls.....	50	20
Sardines, fresh, lbs.....		1000

Flounders, lbs.....	75000	1000
Soles, lbs.....	25000	1000
Clams, fresh, bbls.....	50	

BRITISH COLUMBIA SALMON PACK, SEASON 1889.

	FRASER RIVER.	CASES.
Ewen & Co.....		33582
British America Packing Co.....		25398
Delta Canning Co.....		23913
British Columbia Packing Co.....		20617
Laidlaw & Co., (Sapperton).....		20357
Wellington Packing Co.....		20064
M. M. English.....		19509
Bon Accord Fishing Co., (Sea Island.....		18085
“ “ “ (Coquitlam).....		18073
Richmond Canning Co.....		17170
E. A. Wadhams.....		17000
Harlock Packing Co.....		15480
Canoe Pass Packing Co.....		14500
Beaver Canning Co.....		14253
J. J. Hobson & Co.....		13716
British Columbia Canning Co., (Deas Island.....		12158

Total.....303875

SKEENA RIVER.

British America Packing Co.....	12384
R. Cunningham.....	10000
North Pacific Canning Co.....	9880
Balmoral Canning Co.....	9080
Windsor Canning Co.....	8686
Inverness Canning Co.....	8135

Total.....58165

RIVERS INLET.

Rivers Inlet Canning Co.....	16682
Wannuck Packing Co.....	9022

Total.....25704

NAAS RIVER.

A. J. McLellan.....	10131
Naas River Cannery.....	4740
Cascade Packing Co.....	4539

Total.....19410

ALERT BAY.

Alert Bay Canning Co.....	7140
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SUMMARY—TOTAL PACKS.

Fraser River.....	303875
Skeena River.....	58165
Rivers Inlet.....	25704
Naas River.....	19410
Alert Bay.....	7140

Total Pack of B. C.....	414294
Total value say.....	\$2,270,00

The distribution of the pack was as follows:

TO LONDON.

Direct.....	169832
Via San Francisco.....	12000
Via Rail.....	600
	182432

TO LIVERPOOL.

Direct.....	113308
Via San Francisco.....	42707
	156015

EASTERN CANADA.

Via Rail.....	42261
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AUSTRALIA.

Direct.....	2500
Via San Francisco.....	21531
	24031

VALPARAISO.

Via San Francisco.....	400
Local Sales and Stocks in Warehouses.....	9145

Total B. C. Pack, cases.....414294

The Dominion Government hatchery, near New Westminster, has, since its foundation, done good work for the fisheries of the Fraser river, as the following figures show. Since it started operations there have been turned out the following numbers of fry:

The year 1885.....	1,800,000
The year 1886.....	2,625,000
The year 1887.....	4,414,000
The year 1888.....	5,807,000
The year 1889.....	4,419,500

This fall there were no fewer than 9,233,000 eggs in the troughs of the hatchery, 85 per cent. of which, it is expected, will be turned out.

The sealing fleet made a total catch during the year of 35,310, valued at \$247,170.

YIELD AND VALUE OF THE FISHERIES OF THE
PROVINCE OF BRITISH COLUMBIA, 1889.

Kind of Fish.	Quantity.	Price.	Value.
Salmon, in cans.....lbs	20,122,128	\$.12	\$2,414,655 36
" fresh.....lbs	2,187,000	.10	218,700 00
" salted.....bbls	3,749	10.00	37,460 00
" smoked.....lbs	12,900	.20	2,580 00
Sturgeon, fresh.....	318,600	.05	15,930 00
Halibut, ".....	605,050	.05	30,152 50
Herring, ".....	190,000	.05	9,500 00
" smoked.....	33,000	.10	3,300 00
Oolachans, ".....	82,500	.10	8,250 00
" fresh.....	6,700	.20	1,340 00
" salted.....bbls	380	10.00	3,800 00
Trout, fresh.....lbs	14,025	.10	1,402 50
Fish, assorted.....	322,725	.06	16,136 25
Smelts, fresh.....	52,000	.06	3,126 00
Rock Cod.....	39,250	.05	1,962 50
Skil, salted.....bbls	1,560	12.00	18,720 00
Fooshqua, fresh.....	268,350	.05	13,417 50
Fur Seal Skins.....No	33,570	10.00	335,700 00
Hair " "....."	7,000	.75	5,250 00
Sea Otter "....."	115	100.00	11,500 00
Fish Oil.....gals	141,420	.50	70,710 00
Oysters.....sacks	3,000	1.75	5,250 00
Clams....."	3,500	1.75	6,125 00
Mussels....."	250	2.00	500 00
Crabs.....No	175,000	.03	5,250 00
Abelones.....boxes	100	5.00	500 00
Isinglass.....lbs	5,000	.85	1,750 00
Estimated Fish consumed in Province.....			100,000 00
Shrimps, Prawns, etc.....			5,000 00
Estimated consumption by In- dians:			
Salmon.....			2,732,500 00
Halibut.....			190,000 00
Sturgeon and other fish....			260,000 00
Fish Oils.....			75,000 00
Approximate yield.....			\$6,605,467 61

LUMBER.

Our forests have continued to yield their wealth. There has been an extension of trade in this line all through the Province. One of the latest uses our spruce has been put to is in connection with organ building by Messrs. Bell & Co., of Guelph. It is quite evident that, at an early day, an immense eastern trade will be found for the riches of our forests.

NEW MILLS.

McLaren Ross, & Co., New Westminster, daily capacity, 150,000 feet.

North Pacific Lumber Co, Burrard Inlet, (building) daily capacity, 100,000 feet.

N. Hansen, Kootenay.

G. O. Buchanan, Kootenay.

Victoria Lumber Co., Chemainus, daily capacity, 50,000 feet.

North Pacific Lumber Co., Sayward, daily capacity, 30,000 feet.

The building of several other saw mills is now under consideration, and we may look for great activity during 1890.

As the superior quality of our lumber becomes known, each year opens up new avenues of trade for this almost unlimited resource of our Province.

The export of lumber for 1889 amounted in value to nearly half a million dollars. With the increase of the capacity of several of the leading mills, and the addition of new ones, it is anticipated that our annual exports must soon reach a million dollars and upwards.

MINING.

The total output of the mines for the year is 548,503 tons of coal. Placing the value at \$4.50 per ton at the pit-mouth, the output represents \$2,468,263. The mines give employment to over 2,300 men.

Following are the returns furnished by the several companies:

WELLINGTON COLLIERIES.

	TONS.
Foreign Shipments.....	196,510
Home Consumption.....	70,524
Total.....	267,034
Number of men employed, 900.	

UNION COLLIERIES (6 MOS.)

	TONS.
Foreign Shipments.....	27,551
Home Consumption.....	100
Total.....	27,651
Number of men employed, 450.	

NEW VANCOUVER COAL CO.

	TONS.
Foreign Shipments.....	179,953
Home Consumption.....	38,000
Total.....	217,953
Number of men employed, 845.	

EAST WELLINGTON COLLIERIES.

	TONS.
Foreign Shipments (estimated).....	35,000
Grand Total.....	548,503

The output for the year was considered most satisfactory. However, with the increased facilities for getting out coal, and the assured improvement, it is expected that the coal yield for 1890 will exceed that of 1889 by from 25 to 50 per cent.

The government returns give the coal output for 1889 as 579,830 tons.

GOLD DUST SHIPMENTS.

REPORTED BY WELLS, FARGO & CO.

1889.	B. of B. C.	B. of B. N. A.	G. G. & Co.
January....	\$ 3,846 69	\$ 810 00	\$ 10,868 95
February.....	13,835 32	1,006 00	11,902 29
March.....	9,918 79	400 00	10,756 88
April.....	16,709 25	2,568 14	12,492 80
May.....	15,262 23	6,720 00	7,975 91
June.....	23,096 36	5,356 00	17,751 12
July.....	26,601 00	4,030 00	14,115 72
August.....	34,264 64	3,510 93	22,319 14
September.....	29,135 67	9,148 86	21,078 18
October.....	28,585 55	9,006 00	18,669 38
November.....	34,910 43	2,250 64	25,855 21
December.....	16,957 94	683 07	14,784 53
Total.....	\$253,123 87	\$ 45,489 64	\$188,570 11

RECAPITULATION.

Bank of British Columbia.....	\$253,123 87
Bank of British North America.....	46,489 64
Garesche, Green & Co.....	188,580 11

CARIBOO

district gold yield for 1889 was as follows:

Barkerville, to 15th November	\$ 78,542
Lightning Creek	41,150
Quesnelle	37,000
Keithley and Harvey	61,200
Sundries	17,000
	\$234,892

Two quartz mining companies have worked during the year. The Black Jack Co. had a trial test of 100 tons of ore made at the Government Mill, from which \$523 was obtained in free gold on the plates, and from a trial run of 12 tons of concentrates a return of \$24 to the ton was obtained, and it was considered that a greater percentage of gold could be saved by use of different methods.

On Cunningham Creek a Chinese firm have struck new diggings that pay \$20 per day per hand.

It is confidently expected that with railway communication now being prospected the influx of capital and labor sure to follow, Cariboo will once more pour forth her wealth in a manner worthy of her early days.

CASSIAR

returns show an output as follows:

Dease Creek	\$11,200
Thibert Creek	10,800
McDames Creek	16,360
Quartz Creek	10,950
Snow Creek	600
Gold Creek	400
Poor Man's Creek	100
Stickeen Creek	1,000
Desultory	3,500
Total	\$54,910

This amount would have been much increased by a favorable season. Heavy rains having caused raising of the creeks.

At Kootenay district we find that a great amount of work has been done.

From the "Silver King" some 40 tons of ore, yielding 11,960 ozs. or 230 ozs. per ton, were shipped. The Eagle Creek Co., are pushing operations, one of their veins is from 20 to 24 inches, possessing an assay of \$50 per ton.

The "Copper Queen," situated on the right bank of the Kootenay, is a wonderful deposit of copper ore, 50 to 60 feet wide, rising to a height of 30 feet above the surface, for a distance of 500 to 600

feet. The ore contains \$26 per ton, silver, and a large percentage of copper. The skyline produces silver and black sulphides running as high as \$16,000 per ton.

The Neoshu is a recent discovery, containing native and ruby silver.

The United has a vein which will yield 25 to 40 ounces. An assay of \$18,000 has been obtained from one sample.

A few shipments were made covering some 427 tons, yielding 50,393 ozs. of silver.

As eyes from across the border are upon this valuable mining section, it is evident that every exertion should be made to retain for our Province the trade connections that the opening up of this country would produce.

ILLECILLEWAET.

Mining outlook has improved. Active preparation have been made for a big season for 1890, and with the exertions being put forward and promises of good returns and a prosperous season is looked for.

Two cars from Fish Creek reached the Revelstoke smelter, one averaging 89 ozs. silver, and 69 per cent. of lead.

From the "Mogul" mine some samples have assayed 200 oz. of silver.

LILLOOET.

There were over 53 mineral locations during the year, and some \$60,000 in gold dust was taken out of the neighborhood. A great part the of district is believed to contain precious metals only awaiting prospecting and development.

One find, at head of Anderson Lake, about ten feet wide, showing mineral juttings for the length of the claim. Tests made giving an average of \$40, in silver, and \$20, in gold.

The indications are that at an early date such attention will be attracted to the wealth of the district as will make a grand future for it.

At Smilkameen are said to be located some of the best quartz prospects in the country, one of peacock copper, on the river, running largely in silver. Two or three of gold bearing quartz, near Slate Creek, from which assays have been made, showing a high grade of ore.

There is also a coal region, about ten miles square, here, good croppings showing in a number of places. Also, a large belt of iron ore in the immediate vicinity.

YALE

district's leading excitement for the year was the proposal to dredge the Fraser River. Dredges are being prepared, and it is expected the work will be in operation during 1890.

In mining, some rich strikes have been made, one assay being \$168 per ton.

Upward of 40 claims have been recorded.

There is a lot of work being done through the district and we may expect a good account from this old section of our country at an early date.

A PAINT MINE.

Messrs. Brown, of Harrison Hot Springs, have discovered a large deposit of mineral paint about 20 miles from that place. They have sunk a shaft and find the bed is thick, while it covers a large area. They have tested the article and find that it is equal to that imported into England from Sienna, Italy. Several shades suitable for different classes of work can be produced. They intend organizing a company to develop the enterprise and claim that they can manufacture the article at a price which will enable them to compete with the product from Ohio in the American Pacific Coast cities.

COAL.

A rich coal deposit is claimed to have been discovered on the north of Vancouver harbor, on Burrard Inlet, nearly opposite the City. I hear the site is already named "Newcastle." This and the croppings showing in and round the City go to prove that the town is actually built upon and well surrounded with what will at no very distant day be converted into an immense coal mining district.

I cannot close without noting my indebtedness to the Provincial Press for items culled from their special and other most interesting issues.

Summarizing the whole I am impressed with the idea that our Province is rich almost beyond imagination. Her immense resources, and the fact that the markets of the islands of the Pacific, of the Orient beyond, and of the great plains of this Dominion of ours to the east, are open to us, are all subjects worthy of an elaborate paper. I have, however, contented myself with giving plain facts and figures, which, though dry, may prove suggestive.

In conclusion permit me to make a note of the belief that no one here present will have to live long to witness marked strides of still further advancement in the development of our agricultural, horticultural, lumbering, mineral and piscatorial wealth—leading our Province on to become the home of hundreds of thousands of the most contented people on the face of the earth.

Respectfully submitted,

A. H. B. MACGOWAN,

SECRETARY.